

# NOAA EDUCATIONAL PARTNERSHIP PROGRAM WITH MINORITY SERVING INSTITUTIONS

## 8TH BIENNIAL EDUCATION AND SCIENCE FORUM

The National Oceanic and Atmospheric Administration (NOAA) Educational Partnership Program with Minority Serving Institution (EPP/MSI) Eighth Biennial Education and Science Forum will be jointly hosted by **NOAA EPP/MSI** and the NOAA Cooperative Remote Sensing Science and Technology Center (**NOAA-CREST**) from August 28-31, 2016.

The Biennial Education and Science Forums provide opportunities to:

- showcase the results of collaborative research and education projects between students at NOAA EPP/MSI funded academic institutions and NOAA scientists and managers;
- generate new engagement opportunities;
- promote professional development for science, technology, engineering and mathematics (STEM), as well as other natural resource and policy fields for undergraduate and graduate students; and,
- facilitate employment opportunities for students and postdoctoral fellows trained in NOAA mission-relevant fields.

### Date and Location

Date: August 28th - 31st, 2016

Location: The City College of the City University of New York.

### Important Dates

- Abstracts Deadline: March 15, 2016
- Early Bird Registration Deadline: March 15, 2016
- Final Notification to presenters: April 30, 2016

### Theme and Objectives

The Forum's theme is "***Advancing NOAA-Mission STEM Fields through Education and Research Collaborations: Building on a Successful 15-Year Partnership with Minority Serving Institutions***". The event will emphasize the important role of NOAA education partners such as the four EPP/MSI Cooperative Science Centers (NCAS, ECSC, LMRCS and CREST)

have contributed to the NOAA community in the last 15 years by training students in NOAA mission sciences, advancing NOAA sciences through collaborative research, mentoring partnerships, increasing the diversity of graduates in STEM fields that support NOAA's mission and available to join the national workforce, and increasing awareness of NOAA science mission to communities external to NOAA.

The purpose of the Forum is to showcase and promote NOAA education and scientific research accomplishments conducted at the CSCs and through NOAA Education scholarship programs to present results of research through oral and poster presentations by students, faculty and NOAA scientists and managers. Other participants will include the private sector, the NGO community, Congressional representatives, NOAA leadership and invited guest speakers.

With the current fiscal environment, participants will also explore ways to enhance efficiencies with partnerships between NOAA and the public and private sectors. More than 60 percent of the Forum participants will be students pursuing post-secondary degrees in various NOAA mission-relevant STEM and natural resource management and policy fields.

The Eighth Biennial Forum will include plenary and technical sessions that focus on NOAA's four long-term goals:

- Climate Adaptation and Mitigation;
- Weather-Ready Nation;
- Healthy Oceans; and,
- Resilient Coastal Communities and Economies.

Student-oriented activities will provide networking opportunities to engage with scientists from NOAA and other agencies as well as private sectors representatives. A poster presentation session will feature the results of research by students and professionals.

## **About NOAA EPP/MSI**

Through national competition, NOAA EPP/MSI funding supports development of a diverse STEM future workforce that directly supports NOAA's mission and increases opportunities for innovation and U.S. global competitiveness. The goal of NOAA EPP/MSI is to increase the number of students from traditionally underrepresented minority communities who are educated, trained and graduated in fields that directly support NOAA's mission. The Educational Partnership Program with Minority Serving Institution through scholarships and four Cooperative Science Center (EPP/MSI-CSC) awards, support NOAA's mission by educating graduate and undergraduate students in Atmospheric, Remote Sensing, Marine and Coastal Ocean Sciences.

The lead institution for each Cooperative Science Center is a doctoral-degree granting Minority Serving Institution and each Center involves multiple partnerships with academic institutions across the United States. Annually, EPP/MSI provides scholarship opportunities for undergraduate and graduate students through the Undergraduate Scholarship and Graduate Research and Training Scholarship Programs.

NOAA-CREST, one of the four EPP/MSI Cooperative Science Center awards, is a partnership of City College of the City University of New York, Hampton University, the University of Puerto Rico, Mayaguez, the University of Maryland, Baltimore County, and California State University, Los Angeles. For more details visit NOAA EPP/MSI at [click here](#)

## **Forum Contact**

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